

IN THE CLAIMS:

1.-11. (Cancelled)

12. (Previously Presented) A digital receiver to effect display of at least one of video program or character information of programs, comprising:

a receiver which receives video program and program information including a title and time information of a video program;

a video decoder which decodes the received video program;

an information decoder which decodes the received program information;

a menu-grid display controller to effect display of a menu of at least present and future programs for a plurality of channels in a grid;

an omission display controller which omits a part of a character information extracted from the program information when a number of characters in the character information of the particular program is larger than a number of characters which can be displayed in a first prescribed zone indicative of a prescribed time period attached to a last tail part of the menu;

a full display controller to control display of, in response to a predetermined selection, an entirety of the character information of the particular future program in a second prescribed zone; and

an outputter which outputs the character information generated by the menu-grid display controller, the omission display controller and the full display controller.

13. (Previously Presented) A digital receiver according to Claim 12, comprising:

a multiplexer which multiplexes the decoded video program and the character information of programs.

14. (Previously Presented) A digital receiver according to Claim 12, wherein the omission display controller adds an omission symbol to a remaining part of the character information of the particular program from which a part was omitted when displaying the remaining part of the character information of the particular future program from which a part was omitted in the first prescribed zone in the grid.

15. (Previously Presented) A digital receiver to effect display of at least one of video program or character information of programs, comprising:

a receiver which receives video program and program information including a title and time information of a video program;

a video decoder which decodes the received video program;

a information decoder which decodes the received program information;

a menu-grid display controller to effect display of a menu of at least present and future programs for a plurality of channels in a grid;

an omission display controller which omits a part of a character information extracted from the program information when a data amount of characters in the character information of the particular program is larger than a data amount of characters in the characters which can be displayed in a first prescribed zone indicative of a prescribed time period;

a full display controller to control display of, in response to a predetermined selection, an entirety of the character information of the particular future program in a second prescribed zone; and

an outputter which outputs the character information generated by the menu-grid display controller, the omission display controller and the full display controller.

16. (Previously Presented) A digital receiver according to Claim 15, wherein the omission display controller has a comparator to compare the decoded character data amount with data amount which can be displayed in the first prescribed zone.

17. (Previously Presented) A digital receiver according to Claim 15, comprising:

a multiplexer which multiplexes the decoded video program and the character information of programs.

18. (Previously Presented) A digital receiver according to Claim 15, wherein the omission display controller adds an omission symbol to a remaining part of the character information of the particular program from which a part was omitted when displaying the remaining part of the character information of the particular future program from which a part was omitted in the first prescribed zone in the grid.

19. (Currently Amended) A digital receiver to effect display of at least one of video or a plurality of background information blocks each indicative of a program time period, comprising:

a receiver which receives video program and program information including a title and time information of a video program;

a video decoder which decodes the received video program;

an information decoder which decodes the received program information;

a menu-grid display controller to effect display of a menu of at least present and future programs for a plurality of channels in a grid;

a display change controller which changes a displayed shape of a particular background information block indicative of a program time period in the grid when the program time period indicated by the particular background information block exceeds a program time period which is displayed in a first prescribed zone;

a full display controller to control display of, in a second perscribed zone, of a program start time and a program end time of the program time period indicated by the particular a program of a selected background information block in a second prescribed zone for any program when the program whose background information block is changed in the shape is selected in a shape in the first prescribed zone by the display change controller, wherein the full display controller controlling display of the program start time and program end time to occur concurrently together with the selected background information block on a same display whenever the selected background information block is selected; and

an outputter which outputs the character information generated by the menu-grid display controller, the ~~emission~~ display change controller and the full display controller.

20. (Currently Amended) A digital receiver according to Claim 19, wherein the ~~omission~~-display change controller has a comparator to compare the time information of a program with a time band to be displayed in the first prescribed zone.

21. (Previously Presented) A digital receiver according to Claim 19, comprising:

a multiplexer which multiplexes the decoded video program and the character information of programs.

22. (Previously Presented) A system comprising:

a digital receiver to effect display of at least one of video program or character information of programs, including:

a receiver which receives video program and program information including a title and time information of a video program;

a video decoder which decodes the received video program;

an information decoder which decodes the received program information;

a menu-grid display controller to effect display of a menu of at least present and future programs for a plurality of channels in a grid;

an omission display controller which omits a part of a character information extracted from the program information when a number of characters in the character information of the particular program is larger than a number of characters which can be displayed in a first

prescribed zone indicative of a prescribed time period attached to a last tail part of the menu;

a full display controller to control display of, in response to a predetermined selection, an entirety of the character information of the particular future program in a second prescribed zone; and

an outputter which outputs the character information generated by the menu-grid display controller, the omission display controller and the full display controller; and,

a television display unit to receive an output from the video decoder and outputter to display the at least one of video program or character information of programs.

23. (Previously Presented) A system according to Claim 22, comprising:

a multiplexer which multiplexes the decoded video program and the character information of programs.

24. (Previously Presented) A system according to Claim 22,

wherein the omission display controller adds an omission symbol to a remaining part of the character information of the particular program from which a part was omitted when displaying the remaining part of the character information of the particular future program from which a part was omitted in the first prescribed zone in the grid.

25. (Previously Presented) A system comprising:

a digital receiver to effect display of at least one of video program or character information of programs, including:

- a receiver which receives video program and program information including a title and time information of a video program;
- a video decoder which decodes the received video program;
- a information decoder which decodes the received program information;
- a menu-grid display controller to effect display of a menu of at least present and future programs for a plurality of channels in a grid;
- an omission display controller which omits a part of a character information extracted from the program information when a data amount of characters in the character information of the particular program is larger than a data amount of characters in the characters which can be displayed in a first prescribed zone indicative of a prescribed time period;
- a full display controller to control display of, in response to a predetermined selection, an entirety of the character information of the particular future program in a second prescribed zone; and
- an outputter which outputs the character information generated by the menu-grid display controller, the omission display controller and the full display controller; and,

a television display unit to receive an output from the video decoder and outputter to display the at least one of video program or character information of programs.

26. (Previously Presented) A system according to Claim 25, wherein the omission display controller has a comparator to compare the decoded character data amount with data amount which can be displayed in the first prescribed zone.

27. (Previously Presented) A system according to Claim 25, comprising:
a multiplexer which multiplexes the decoded video program and the character information of programs.

28. (Previously Presented) A system according to Claim 25, wherein the omission display controller adds an omission symbol to a remaining part of the character information of the particular program from which a part was omitted when displaying the remaining part of the character information of the particular future program from which a part was omitted in the first prescribed zone in the grid.

29. (Currently Amended) A system comprising:
a digital receiver to effect display of at least one of video or a plurality of background information blocks each indicative of a program time period, including:
a receiver which receives video program and program
information including a title and time information of a video program;
a video decoder which decodes the received video program;

an information decoder which decodes the received program information;

a menu-grid display controller to effect display of a menu of at least present and future programs for a plurality of channels in a grid;

a display change controller which changes a displayed shape of a particular background information block indicative of a program time period in the grid when the program time period indicated by the particular background information block exceeds a program time period which is displayed in a first prescribed zone;

a full display controller to control display, in a second prescribed zone, of a program start time and a program end time of a program of a selected ~~the program time period indicated by the particular background information block in a second prescribed zone for any program when the program whose background information block is changed in shape in the first prescribed zone by the display change controller, wherein the full display controller controlling display of the program start time and program end time to occur concurrently together with the selected particular background information block on a same display whenever the selected particular background information block is selected; the shape is selected in a first prescribed zone; and~~

an outputter which outputs the character information generated by the menu-grid display controller, the ~~emission-display~~ change controller and the full display controller: and,

a television display unit to receive an output from the video decoder and
outputter to display the at least one of video program or character information of
programs.

30. (Currently Amended) A system according to Claim 29, wherein the
~~emission~~-display change controller has a comparator to compare the time
information of a program with a time band to be displayed in the first prescribed
zone.

31. (Previously Presented) A system according to Claim 29, comprising;
a multiplexer which multiplexes the decoded video program and the character
information of programs.